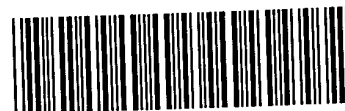


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TECH CENTER 1600/2900

1635



1600

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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/661,658B

DATE: 11/07/2002
 TIME: 14:31:39

#14/K.T.
 11/18

Input Set : A:\Arch-39.app
 Output Set: N:\CRF4\11072002\I661658B.raw

Raw
 Seq.

4 <110> APPLICANT: Andrew D. Ellington, Michael P. Robertson. Kristen A. Marsh
 6 <120> TITLE OF INVENTION: Allosterically Regulated Ribozymes
 8 <130> FILE REFERENCE: 119927-1021
 10 <140> CURRENT APPLICATION NUMBER: 09/661,658B
 11 <141> CURRENT FILING DATE: 2000-09-14
 13 <150> PRIOR APPLICATION NUMBER: 60/212,097
 14 <151> PRIOR FILING DATE: 2000-06-15
 16 <160> NUMBER OF SEQ ID NOS: 6
 18 <170> SOFTWARE: PatentIn version 3.1
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 129
 22 <212> TYPE: DNA
 23 <213> ORGANISM: Artificial Sequence
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: Engineered Aptazyme
 28 <220> FEATURE:
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 32 <400> SEQUENCE: 1
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 40 <210> SEQ ID NO: 2
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 45 <220> FEATURE:
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 48 <220> FEATURE:
 49 <221> NAME/KEY: misc_feature
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 57 gactatccct t 131
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 63 <212> TYPE: DNA
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 66 <220> FEATURE:
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 69 <220> FEATURE:
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RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/661,658B

DATE: 11/07/2002
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Input Set : A:\Arch-39.app
 Output Set: N:\CRF4\11072002\I661658B.raw

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87 <220> FEATURE:
88 <221> NAME/KEY: misc_feature
89 <223> OTHER INFORMATION: Engineered Aptazyme
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94 cagataaggt cgtaaattt accccggaa 89
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99 <212> TYPE: DNA
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120 gactatccct t 131
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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/661,658B

DATE: 11/07/2002
TIME: 14:31:40

Input Set : A:\Arch-39.app
Output Set: N:\CRF4\11072002\I661658B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; N Pos. 77,108

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/661,658B

DATE: 11/07/2002
TIME: 14:31:40

Input Set : A:\Arch-39.app
Output Set: N:\CRF4\11072002\I661658B.raw

L:118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:60